

Utah Skill Certification

Student Performance Evaluation

Test # 113 - Agricultural Systems and Technology II (CIP 010221)

(Print) Student's Name:	Date:
(Print) Teacher's Name:	School:
Teacher Signature:	District:

The performance evaluation **is a required component of the skill certification process**. Each student must be evaluated on the required performance objectives outlined below. Performance objectives may be completed and evaluated at anytime during the course. Students who achieve a 3 or 4 (moderately to highly skilled) on **ALL** performance objectives and 80% or higher on the written test will be issued an ATE skill certification certificate.

- Students should be aware of their progress throughout the course so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a 3 or 4 (moderately to highly skilled) on all performance objectives.
- When all performance objectives have been achieved at a minimum of a 3 or 4 (moderately to highly skilled) then "Y" (Y=Yes) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- If the student scores a 1 or 2 (limited to no skill) on any performance objective then "N" (N=No) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- All performance objectives **MUST** be completed and evaluated prior to the written test.
- For Scan Sheets the teacher will bubble in "A" on the test answer sheet for item #81 for students who have achieved "Y" on all of the student performance objectives. For online testing the teacher will insert a check mark in the box; this indicates that the student has achieved "Y" on all of the student performance objectives. Leaving the box unchecked indicates no.
- For Scan Sheets the teacher will bubble in "B" on the test answer sheet for item #81 for students who have one or more "N's" on the student performance objectives. For online testing the teacher will leave the box unchecked which indicates no.
- The signed Student Performance Evaluation Sheet for each student must be kept in the teachers file for one year.

Performance Rating Scale

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| 4 = Highly Skilled | Successfully demonstrated without supervision. |
| 3 = Moderately Skilled | Successfully demonstrated with limited skill. |
| 2 = Limited Skill | Demonstrated with close supervision. |
| 1 = Not Skilled | Demonstration requires direct instruction and supervision. |

Student Performance Objectives

Standard 01 – Students will develop an understanding of the role of FFA in Agricultural Education Programs. <ul style="list-style-type: none"> • Develop short and long-range leadership and personal development goals. • Attend an FFA meeting. 	1	2	3	4
Standard 02 – Students will understand the benefits of a Supervised Agricultural Experience (SAE) Program. <ul style="list-style-type: none"> • Prepare a plan for a long-term SAE. • In an approved record book, record all transactions and activities on a SAE. 	1	2	3	4
Standard 04 – Students will demonstrate safe practices when working in laboratories. <ul style="list-style-type: none"> • Demonstrate safe practices when working in laboratories. 	1	2	3	4
Standard 05 – Students will demonstrate basic electrical wiring skills and knowledge about electricity. <ul style="list-style-type: none"> • Repair and replace electrical cord. • Install electrical circuits and switching devices. 	1	2	3	4
Standard 08 – Students will plan and construct with concrete. <ul style="list-style-type: none"> • Build, set, and remove concrete forms. • Place, finish, and cure concrete. 	1	2	3	4
Standard 09 – Student will safely operate and maintain agricultural equipment. <ul style="list-style-type: none"> • Conduct a pre-operation inspection of a tractor. • Identify engine components and their respective functions. • Troubleshoot engine problems. 	1	2	3	4
Standard 10 – Students will service and maintain engine and drive systems. <ul style="list-style-type: none"> • Inspect and replace hoses. • Service fan belts • Clean and lubricate drive parts. • Check hydraulic system for leaks. 	1	2	3	4
Standard 11 – Students will select, maintain, and safety operate oxyfuel, shielded metallic arc welding (SMAW), and gaseous metallic arc welding (GMAW) systems. <ul style="list-style-type: none"> • Make butt welds. • Make fillet welds. • Estimate and calculate the cost of welding materials. 	1	2	3	4
Standard 12 – Students will fabricate with metal. <ul style="list-style-type: none"> • Fabricate shop projects using metal. 	1	2	3	4